



New Jersey Board of Public Utilities

44 South Clinton Avenue
P.O. BOX 350
Trenton, NJ 08625



NOTICE OF VACANCY

****This position may be eligible for telework up to two days per week****

POSTING NO.: 41-2024

EXISTING VACANCIES: Two (2)

TITLE: Environmental Engineer Trainee

OPENING DATE: June 26, 2024

SALARY: \$62,447.19 – \$64,960.60

CLOSING DATE: July 10, 2024

WORKWEEK: 35 hours (NE)

DIVISION/LOCATION: Division of
Engineering

At the New Jersey Board of Public Utilities (“Board”), you will be part of a highly effective and collaborative team working to ensure that safe, adequate, and proper utility services are provided to all members of the public who desire such services.

GENERAL DESCRIPTION: Under close supervision of a supervisor within the Division of Engineering, learns the general operations of water, wastewater, electric and natural gas utilities. Learns to conduct basic utility engineering duties including analysis of utility filings, complaints and programs and other related work.

WORK RESPONSIBILITIES

- Learns how the water, wastewater, electric and natural gas utility systems operate, the functions of utility equipment, and the design decisions made to improve reliability, resiliency and safety.
- Applies general engineering principles and knowledge of utility operations and equipment to the review of utility infrastructure investments and projects to determine if the expenditures are prudent and provide safe, adequate and proper service.
- Assists in the review of utility company operations, system reliability, and programs to improve service.
- Reviews construction plans and cost estimates for proposed and existing utility projects.
- Assists Division Director and Staff in preparing reports, orders and presentations for Senior Staff and the Board Commissioners.
- Assists in the preparation of summaries of findings involving engineering studies and proposed utility programs.

- Assist in conducting technical studies, reviews, and/or investigations of water, wastewater, natural gas and electric companies to determine compliance with Board regulation, performance standards, and state and federal laws and regulations.
- Performs special assignments as assigned by the Division Director or supervisor.
- Assists in the resolution of utility complaints involving quality of service and technical issues.
- Maintains essential records and files.

REQUIREMENTS

EDUCATION: Graduation from an accredited college or university with a Bachelor's degree in Civil, Chemical, Mechanical, Environmental, Ocean, Coastal, Bio-Resource, Biomedical, Sanitary, Industrial, Agricultural, or Mining Engineering, or other field of engineering related to the environment.

NOTE: An Engineer-In-Training (EIT) certification issued by the Division of Consumer Affairs, New Jersey Office of the Attorney General may be substituted for the above education requirement. Applicants must submit proof of the EIT certification and the Fundamentals of Engineering (FE) exam results. The area of discipline indicated on the FE exam results must be in Chemical, Civil, Environmental, Industrial & Systems, Mechanical, or other disciplines.

ADVANCEMENT: Appointees who successfully complete the 12-month training period will be eligible for advancement to the following titles under Civil Service Commission procedures: Environmental Engineer 1.

RESUME NOTE: Eligibility determinations will be based upon information presented in resume and proof of degree submitted. Applicants who possess foreign degrees (degrees earned outside of the U.S.) are required to provide an evaluation indicating the U.S. equivalency.

OPEN TO THE FOLLOWING: Open to New Jersey residents.

RESIDENCY LAW: Pursuant to N.J.S.A. 52:14-7 (L. 2011, Chapter 70), also known as the "New Jersey First Act," which became effective September 1, 2011, all persons newly hired by the Executive Branch on or after that date shall have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey.

WORK AUTHORIZATION: Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. The State of New Jersey does not provide sponsorships for citizenships or Visas to the United States.

SAME APPLICANTS: If you are applying under the NJ “SAME” program, your supporting documents (Schedule A or B letter), must be submitted along with your resume by the closing date indicated above. The SAME program allows candidates, who identify as having a significant disability, to apply for non-competitive and unclassified positions through a fast track hiring process. For more information about the SAME program and the Fast Track Hiring program, please [click here](#) if you have any questions, please email, or call the contact as indicated on the job vacancy announcement.

HOW TO APPLY: Interested applicants should submit a letter of interest, resume, writing sample, a copy of the college transcript indicating the date the degree was conferred (if applicable), the State of New Jersey Employment Application and the [Personal Relationships Disclosure Form](#). Please make sure to include the posting number in the subject line via email. All documents must be submitted by the closing date shown above to the following:

**NJ Board of Public Utilities
Office of Human Resources
44 South Clinton Avenue
P.O. BOX 350
Trenton, NJ 08625
humanresources@bpu.nj.gov**

Visit us at <https://nj.gov/bpu/>

The New Jersey Board of Public Utilities is an Equal Opportunity Employer.